



PATENT
CASE NO. 19188PCA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

In re application of: LIU ET AL.
Serial No. 09/393,803
Filed September 10, 1999
Group Art Unit 1636
Examiner Gerald Leffars, Jr.
For: COORDINATE IN VIVO GENE EXPRESSION

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Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
 The fee has been calculated as shown below.

CLAIMS AS AMENDED

| (1) | (2) Claims remaining after amendment | (3) | (4) Highest Number Previously Paid For | (5) Present Extra | (6) Rate | (7) Additional Fee |
|---|--|-----|--|-------------------------|-------------|--------------------------|
| Total Claims | * 31 | - | ** 44 = | 0 X | \$18 | = 0.00 |
| Independent Claims | * 10 | - | *** 14 = | 0 X | \$80 | = 0.00 |
| Multiple Dependent Claims | | - | | 0 X | \$270 **** | = 0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | 0.00 |

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

**** Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 0.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

Respectfully,


By: J. Mark Hand

Attorney for Applicant(s)

Reg. No. 36,545

MERCK & CO., INC.
Patent Dept., RY60-30
P.O. Box 2000
Rahway, N.J. 07065-0907

(732) 594-3905

Date: July 16, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

MERCK & CO., INC.

By J. Mark Hand Date July 16, 2001

Rec. No. 36,545

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Applicants: Liu, et al

Serial No.: 09/393,803 Case No.: 19188PCA

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Art Unit: 1636

Examiner:

Leffars, Gerald, Jr.

Assistant Commissioner of Patents
Washington, D.C. 20231

AMENDMENT, 37 CFR 1.111

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
ASSISTANT COMMISSIONER OF PATENTS WASHINGTON, D.C. 20231,
ON THE DATE APPEARING BELOW.

MERCK & CO., INC.
BY: *J. Paul Hard*
REGISTRATION NO.: 36,545
DATE: JULY 16, 2001

Sir:

In response to the Office Action mailed January 17, 2001, please enter the following amendments and consider the following remarks. A Petition to Extend Time under 37 C.F.R. § 1.136(a) for three (3) months, up to and including July 17, 2001, is enclosed. Please charge the three month extension fee, as a large entity, to Deposit Account No. 13-2755. Please credit any overpayment or charge any fee deficiency to Deposit Account No. 13-2755.